

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10038329 A**

(43) Date of publication of application: 13 . 02 . 98

(51) Int. Cl.

**F24F 6/00**(21) Application number: **08192000**(71) Applicant: **DAIKIN IND LTD**

(22) Date of filing: 22 . 07 . 96

(72) Inventor: **MIYAMOTO HIDEKAZU**(54) **HUMIDIFIER AND FAN COIL UNIT WITH HUMIDIFIER**

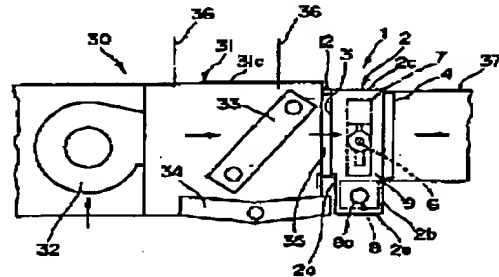
unit 30.

COPYRIGHT: (C)1998,JPO

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a humidifier capable of being assembled to a fan coil unit on the spot and easily inspected.

**SOLUTION:** A humidifier 1 comprises a rear plate 2a having an inlet port 3 connected to the outlet port 35 of a fan coil unit 30, and a front plate 2b having a case 2 including an outlet port 4 connected to a duct 37 in which a humidifying part 7 for dropping water between the inlet port 3 and the outlet port 4, a drain pan 8 for receiving water dropped from the humidifying part 7, and a solenoid valve 6 arranged adjacently to the side of the humidifying part 7 and supplying water to the humidifying part 7 are housed. The solenoid valve 6, the humidifying part 7 and the drain pan 8 are attached to the side plate 9 of the case 2. The top plate 2c of the case 2 having the same height as that of the upper end face of the inlet port 3 has substantially the same height as that of the upper edge of the outlet port 35 lower by one step than the top plate 31c of the fan coil



BEST AVAILABLE COPY